Table 14.4-4 Descriptive Cooling on Placed anchor Plasma Barmarkons of Exposure by Timespoint for Demographic Characteristics Race
TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 1 of ?)

Lab: Madison

Biomarker: Acetonitrile (ng/mL)

Timepoint: Week 1

			Smokers			Non-Smokers	·
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	1	1	1	2	3
All teat Allereas Diack	MEAN, GEO MEAN	NA. NA	80.79, 80.79	80.79, 80.79	30,00, 30.00	485.63, 358.74	333.75, 156.88
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	462,893, 327,315	419,920, 242,44
	MEDIAN	NA NA	80.79	80.79	30.00	485,63	158.31
	MIN, MAX	NA. NA	80.79, 80.79	80.79, 80.79	30.00, 30.00	158.31, 812.94	30.00, 812.94
	MIN, MAX. 5%, 95%			NA, NA	NA, NA	158.31, 812.94	30.00, 812.94
		NA, NA	NA, NA	NA, NA	NA, NA	136.31, 812.94	30.00, 312.34
	BLQ Values Included	NA	U	U	1	U	1
Caucasian	N	14	28	42	28	33	61
	MEAN, GEO MEAN	517,75, 416.67	239.87, 189.14	332.49, 246.10	177.94, 110.24	167.94, 85.07	172.53, 95.82
	SD. SE	345,651, 92,379	263.077, 49.717	317.864, 49.047	266.322, 50.330	305.640, 53.205	285.945, 36.61
	MEDIAN	451,31	180.93	217.11	107.85	88.30	90.49
	MIN, MAX	132,35, 1346,61	75.16, 1508.01	75.16, 1508.01	30.00, 1436.85	30.00, 1521.61	30.00, 1521.6
	5%, 95%	132.35, 1346.61	92,52, 386,20	99.48, 820.65	30.00, 431,13	30.00, 972.68	30.00, 513.74
	BLQ Values Included	1	0	1	7	7	14
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA. NA	NA, NA	NA, NA	30.00, 30.00	30.00, 30.00
	SD, SE	NA, NA	NA, NA				
	MEDIAN	NA.	NA	NA.	NA.	30.00	30.00
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	30,00, 30,00	30.00, 30.00
	5%, 95%	NA, NA	NA, NA				
	BLQ Values Included	NA.	NA NA	NA.	NA.	1	1
	DEQ Values included	MA	nn.	110	iui	•	•
Other	N	0	3	3	1	O	1
	MEAN, GEO MEAN	NA, NA	103.87, 99.93	103.87, 99.93	138.68, 138.68	NA, NA	138.68, 138.68
	SD. SE	NA, NA	32,568, 18,803	32.568, 18.803	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	119.11	119.11	138.68	NA	138.68
	MIN, MAX	NA, NA	66.48, 126.03	66.48, 126.03	138.68, 138.68	NA, NA	138.68, 138.68
	5%, 95%	NA, NA	66.48, 126.03	66.48, 126.03	NA, NA	NA, NA	NA, NA
	BLO Values Included	NA	0	O	Ô	NA.	O

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TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 2 of ?)

Lab: Madison Biomarker: Acetonitrile (ng/mL) Timepoint: Week 2

III. WEEK 2			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overail	Male	Female	Overall
4.6.4	M	٥		1	1	2	3
African American/Black	N MEAN, GEO MEAN	NA, NA	89,31, 89,31	89.31, 89.31	30.00, 30.00	227.56, 220.03	161,71, 113.2
			NA, NA	NA, NA	NA, NA	82.095, 58.050	127.984, 73.89
	SD, SE	NA, NA	89.31	89.31	30.00	227.56	169.51
	MEDIAN	NA NA		89,31, 89,31	30.00, 30.00	169.51, 285.61	30.00, 285.6
	MIN, MAX	NA, NA	89.31, 89.31		NA, NA	169.51, 285.61	30.00, 285.61
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	109,31, 263,01	10.00, 200.0
	BLQ Values Included	NA	U	U	1	U	1
Caucasian	N	14	27	41	28	33	61
	MEAN, GEO MEAN	510.28, 412,18	336.97, 222.29	396.15, 274.46	169.87, 119.17	190.16, 112.33	180.85, 115.4
	SD, SE	377.538, 100.901	355,312, 68,380	367.841, 57.447	145.990, 27.589	207.435, 36.110	180.676, 23.13
	MEDIAN	408.20	213.74	273,08	112,33	92.04	97.19
	MIN, MAX	137.22, 1578.50	30.00, 1701.68	30.00, 1701.68	30.00, 688.37	30.00, 756.74	30.00, 756.7
	5%, 95%	137.22, 1578.50	48.66, 1002.96	60.93, 1002.96	30.00, 371.86	30.00, 664.01	30.00, 610.6
	BLQ Values Included	0	1	1	б	5	11
Native American	N	0	n	0	0	1	1
Manae Vinetican	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	30.00, 30.00	30.00, 30.00
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA. NA	NA. NA	NA.	NA.	30.00	30.00
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA. NA	30,00, 30.00	30.00, 30.00
	5%, 95%		NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
		NA, NA NA	NA.	NA.	NA NA	1	1
	BLQ Values Included	ŅĀ	NA	NA	1475	•	•
Other	N	0	3	3	1	0	1
	MEAN, GEO MEAN	NA, NA	255.11, 197.09	255.11, 197.09	135.58, 135.58	NA, NA	135.58, 135.5
	SD, SE	Na, na	231.994, 133,942	231.994, 133.942	NA, NA	NA, NA	na, na
	MEDIAN	NA	128.83	128.83	135,58	NA	135.58
	MIN, MAX	NA, NA	113.65, 522,85	113.65, 522.85	135.58, 135.58	na, na	135.58, 135.5
	5%, 95%	NA, NA	113.65, 522.85	113.65, 522.85	NA, NA	na, na	NA, NA
	BLQ Values Included	NA	0	Ō	0	NA	0

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TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 3 of ?)

Lab: Madison

Biomarker: Acetonitrile (ng/mL)

Timepoint: Week 3

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
1 6 1 1 1 (TV) 1	37	0	1	1	1	2	3
African American/Black	N MEAN, GEO MEAN	NA, NA	67.97, 67.97	67.97, 67.97	257.61, 257.61	632.09, 333.69	507.26, 306.17
			NA, NA	NA, NA	NA, NA	759.185, 536.825	578,727, 334.13
	SD, SE	NA, NA NA	67.97	67,97	257.61	632.09	257.61
	MEDIAN	NA, NA	67.97, 67.97	67.97, 67.97	257.61, 257.61	95.26, 1168.91	95.26, 1168.9
	MIN, MAX		NA, NA	NA, NA	NA, NA	95,26, 1168,91	95.26, 1168.9
	5%, 95%	NA, NA	NA, NA	NA, NA	110,110	95.20, 1100,51 n	75.20, 1100.5
	BLQ Values Included	NA	O	U	U	U	v
Caucasian	N	14	25	39	27	33	60
	MEAN, GEO MEAN	947,27, 596.12	406.49, 260.10	600.61, 350.30	207.49, 138.34	155.83, 111.98	179.08, 123.1
	SD, SE	949,748, 253,831	499.960, 99.992	731.792, 117.181	185.705, 35.739	144.188, 25.100	164.757, 21.27
	MEDIAN	405,61	239.93	291.67	132.65	109.58	120.18
	MIN, MAX	166.78, 2679.33	46.59, 2333.96	46.59, 2679.33	30.00, 722.48	30.00, 619.94	30.00, 722.48
	5%, 95%	166.78, 2679.33	76.49, 1389.35	76,49, 2441.49	30.00, 568.69	30.00, 568.52	30.00, 568.61
	BLQ Values Included	0	0	0	6	4	10
Native American	N	0	0	Û	0	1	1
14th to Miles lean	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	70.47, 70.47	70.47, 70.47
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA.	NA.	NA.	NA.	70.47	70.47
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	70.47, 70.47	70.47, 70.47
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLO Values Included	NA NA	NA NA	NA.	NA.	0	0
	BLQ values included	nn.	WA	na.	****	·	_
Other	И	0	3	3	1	0	1
	MEAN, GEO MEAN	NA, NA	407.32, 311.33	407.32, 311.33	263.46, 263.46	NA, NA	263.46, 263.4
	SD, SE	NA, NA	346.497, 200.050	346.497, 200.050	NA, NA	na, na	na, na
	MEDIAN	NA	301.72	301.72	263.46	NA	263.46
	MIN, MAX	NA, NA	125.91, 794.33	125.91, 794.33	263,46, 263,46	na, na	263.46, 263.4
	5%, 95%	NA, NA	125.91, 794.33	125.91, 794.33	NA, NA	na, na	NA, NA
	BLQ Values Included	NA	0	0	0	NA	0

TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 4 of ?)

Lab: Madison Biomarker: Acetonitrile (ng/mL) Timepoint: Week 6

III. WEEK O			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	Ň	0	1	1	1	2	3
Antenn American black	MEAN, GEO MEAN	NA, NA	103.56, 103.56	103,56, 103,56	30.00, 30.00	591.40, 587.82	404.26, 218.04
	SD, SE	NA, NA	NA, NA	NA, NA	NA. NA	91,804, 64,915	330.558, 190,84
	MEDIAN	NA.	103.56	103.56	30,00	591.40	526.48
	MIN, MAX	NA, NA	103.56, 103.56	103.56, 103.56	30.00, 30.00	526.48, 656.31	30.00, 656.31
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	526.48, 656.31	30.00, 656.31
	BLQ Values Included	NA NA	0	0	1	0	1
Caucasian	N	13	24	37	28	33	61
C117711-1111	MEAN, GEO MEAN	504,44, 409.09	428.77, 271.73	455.36, 313.74	213.30, 132.81	236.88, 141.84	226.05, 137.62
	SD, SE	251,277, 69,692	486.573, 99.321	416.710, 68.507	228.768, 43,233	235.314, 40.963	230.701, 29.53
	MEDIAN	537.13	216.20	298.89	115,51	150.96	124.87
	MIN, MAX	31.69, 1060.80	97,44, 1665,36	31,69, 1665.36	30.00, 886.61	30.00, 947.37	30.00, 947.37
	5%, 95%	31.69, 1060.80	103,47, 1460,56	97.44, 1460.56	30,00, 744,35	30.00, 670.92	30.00, 670.92
	BLQ Values Included	0	0	0	5	6	11
Native American	N	0	0	0	0	i	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	30.00, 30.00	30.00, 30.00
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	na, na	NA, NA
	MEDIAN	NA	NA	NA	NA.	30.00	30.00
	MIN, MAX	NA, NA	NA, NA	NA, NA	na, na	30.00, 30.00	30.00, 30.00
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	na, na
	BLQ Values Included	NA	NA	NA	NA	ı	1
Other	N	0	3	3	1	0	1
-	MEAN, GEO MEAN	NA, NA	518.28, 190.04	518.28, 190.04	105.18, 105.18	NA, NA	105, 18, 105, 11
	SD, SE	NA, NA	769.524 , 444 ,285	769.52 4, 444.285	NA, NA	NA, NA	NA, NA
	MEDIAN	NA.	99.35	99.35	105,18	NA	105.18
	MIN, MAX	NA, NA	49, 12, 1406,38	49, 12, 1406,38	105.18, 105.18	NA, NA	105, 18, 105, 18
	5%, 95%	NA, NA	49,12, 1406.38	49.12, 1406.38	na, na	NA, NA	na, na
	BLQ Values Included	NA	0	0	0	NA	0

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TABLE 14.4-4 DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 5 of ?)

Lab: Madison

Biomarker: Acetonitrile (ng/mL)

Timepoint: Overall*

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	1	1	1	2	3
	MEAN, GEO MEAN	NA, NA	85,41, 85,41	85.41, 85.41	86.90, 86.90	484.17, 432.44	351.75, 253.29
	SD, SE	NA, NA	NA, NA	NA, NA	NA. NA	307.945, 217.750	316,264, 182,59
	MEDIAN	NA	85.41	85.41	86.90	484,17	266.42
	MIN, MAX	NA, NA	85.41, 85.41	85.41, 85.41	86.90, 86.90	266.42, 701.92	86.90, 701.92
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	266.42, 701.92	86.90, 701.92
Caucasian	N	15	28	43	28	33	61
	MEAN, GEO MEAN	613.58, 527.90	342,44, 274.61	437.02, 344.93	191.97, 167.37	187.70, 150.61	189.66, 158.08
	SD, SE	363,926, 93,965	236.963, 44.782	311.997, 47.579	102.308, 19.334	132.956, 23.145	118.923, 15.22
	MEDIAN	481.97	260.36	354.55	156.74	156.31	156.31
	MIN, MAX	210.12, 1398.07	82.80, 995.06	82.80, 1398.07	41.94, 452.37	30.00, 599.86	30.00, 599.86
	5%, 95%	210.12, 1398.07	86.83, 775.61	111.46, 1046.64	83,94, 382.95	44.47, 547.22	57.20, 395.22
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	40.12, 40,12	40.12, 40,12
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	NA	40.12	40,12
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	40.12, 40.12	40.12, 40.12
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
Other	N	0	3	3	1	0	1
	MEAN, GEO MEAN	NA, NA	321.15, 229.81	321.15, 229.81	160.73, 160.73	NA, NA	160.73, 160.73
	SD, SE	NA, NA	326.366, 188.428	326,366, 188,428	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	149.70	149.70	160.73	NA	160.73
	MIN, MAX	NA, NA	116.24, 697.51	116.24, 697.51	160.73, 160.73	NA, NA	160.73, 160.73
	5%, 95%	NA, NA	116.24, 697.51	116.24, 697.51	NA, NA	NA, NA	NA, NA

Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., <1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics,

TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 6 of ?)

Lab: Madison Biomarker: Acetonitrile (nmol/L)

nt; Week I			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
	W	0	1	1	ī	2	3
African American/Black	N NEAN CEOMEAN	NA, NA	1969.7, 1969.7	1969.7, 1969.7	731.4, 731.4	11839.6, 8746.2	8136.8, 3824.7
	MEAN, GEO MEAN			NA, NA	NA, NA	11285,40, 7979.95	10237.70, 5910.
	SD, SE	NA, NA	NA, NA 1969.7	1969.7	731.4	11839.6	3859.6
	MEDIAN	NA			731.4, 731.4	3859.6, 19819.5	731.4, 19819.:
	MIN, MAX	NA, NA	1969.7, 1969.7	1969.7, 1969.7		3859.6, 19819.5	731.4, 19819.
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	3633.0, 13613.3	131.7, 13013.
	BLQ Values Included	NA	0	Ü	i	U	1
Caucasian	N	14	28	42	28	33	61
Cancasian	MEAN, GEO MEAN	12622.7, 10158.4	5847.9, 4611.2	8106.2, 6000.0	4338.3, 2687.7	4094.3, 2074.0	4206.3, 2336.
	SD, SE	8426.97, 2252.20	6413.83, 1212.10	7749.53, 1195.78	6492.94, 1227.05	7451.50, 1297.14	6971.34, 892.5
	MEDIAN	11002.9	4411.1	5293.2	2629.3	2152.8	2206.1
	MIN, MAX	3226,7, 32830.4	1832.4, 36765.3	1832.4, 36765.3	731.4, 35030.4	731.4, 37096.9	731.4, 37096.
		3226.7, 32830.4	2255.6, 9415.6	2425.3, 20007.4	731.4, 10510.9	731.4, 23713.9	731,4, 12525.
	5%, 95%	3220.7, 32030.4	2233.0, 3413.0	1	7	7	14
	BLQ Values Included	1	U	•	•	,	
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	731.4, 731.4	731.4, 731.4
	SD, SE	NA, NA	NA, NA				
	MEDIAN	NA	ŇA	NA	NA	731.4	731.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	731.4, 731.4	731.4, 731.4
	5%, 95%	NA, NA	NA, NA				
	BLO Values Included	NA.	NA	NA	NA	1	1
	DEQ values melaced	****	••••				_
Other	N	0	3	3	1	0	l
· · · · · ·	MEAN, GEO MEAN	NA. NA	2532.4, 2436.3	2532.4, 2436.3	3381.0, 3381.0	NA, NA	3381.0, 3381.
	SD, SE	NA, NA	793,99, 458,41	793.99, 458.41	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2903.9	2903.9	3381.0	NA	3381.0
	MIN. MAX	NA, NA	1620.8, 3072.6	1620.8, 3072.6	3381.0, 3381.0	NA, NA	3381.0, 3381.
	5%, 95%	NA, NA	1620.8, 3072.6	1620.8, 3072.6	NA, NA	NA, NA	NA, NA
		NA NA	0	0	0	NA	0
	BLQ Values Included	ra.	U	3	· ·		•

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TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 7 of ?)

Lab: Madison
Biomarker: Acetonitrile (nmol/L)
Timepoint: Week 2

			Smakers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	<u>Female</u>	Overall
African American/Black	N	0	1	1	1	2	3
Allican Antonean Black	MEAN, GEO MEAN	NA, NA	2177.4, 2177.4	2177.4, 2177.4	731.4, 731.4	5548.0, 5364.4	3942.4, 2761.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	2001.47, 1415.25	3120.25, 1801,
	MEDIAN	NA NA	2177.4	2177.4	731.4	5548.0	4132.7
	MIN, MAX	NA, NA	2177.4, 2177.4	2177.4, 2177.4	731.4.731.4	4132.7, 6963.2	731.4, 6963.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	4132.7, 6963.2	731,4, 6963,2
	BLO Values Included	NA.	0	0	1	0	1
	DEQ Values Included	1474	v	•	-	•	
Caucasian	N	14	27	41	28	33	61
	MEAN, GEO MEAN	12440,6, 10048.8	8215.3, 5419.4	9658.1, 6691.4	4141.5, 2905.5	4636.0, 2738.6	4109.0, 2814.
	SD, SE	9204.37, 2459.97	8662.52, 1667,10	8967.97, 1400,56	3559.23, 672,63	.5057.27, 880.36	4404.87, 563.9
	MEDIAN	9951.8	5211.0	6657.7	2738.5	2243.9	2369.5
	MIN, MAX	3345.4, 38483.8	731.4, 41487.0	731.4, 41487.0	731.4, 16782.5	731.4, 18449.3	731.4, 18449.
	5%, 95%	3345.4, 38483.8	1186.3, 24452.2	1485.5, 24452.2	731.4, 9065.9	731.4, 16188.6	731.4, 14886.
	BLQ Values Included	0	1	ì	6	5	11
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	731.4, 731.4	731.4, 731.4
	SD, SE	NA, NA	NA. NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA.	ΝA	731.4	731.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	731,4, 731,4	731.4, 731.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	na, na
	BLQ Values Included	NA	NA	NA	NA	1	1
Other	N	0	3	3	1	0	1
4	MEAN, GEO MEAN	NA, NA	6219.6, 4805.0	6219.6, 4805.0	3305.4, 3305.4	NA, NA	3305.4, 3305.
	SD, SE	NA, NA	5656,01, 3265,50	5656.01, 3265,50	NA, NA	NA, NA	NA NA
	MEDIAN	NA.	3140.9	3140.9	3305,4	NA	3305.4
	MIN, MAX	NA, NA	2770.8, 12747.1	2770.8, 12747.1	3305.4, 3305.4	NA, NA	3305.4, 3305.
	5%, 95%	NA, NA	2770.8, 12747.1	2770.8, 12747.1	NA, NA	NA, NA	NA, NA
	BLO Values Included	NA	0	0	0	NA	Ö

TABLE 14.4-4 DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC RACE (Page 8 of ?)

Lab: Madison

Biomarker: Acetonitrile (nmol/L)
Timenoint: Week 3

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	1	1	1	2	3
Affican American Diack	MEAN, GEO MEAN	NA, NA	1657.1, 1657.1	1657.1, 1657.1	6280,5, 6280,5	15410.2, 8135.3	12367.0, 7463.
	SD, SE	NA, NA	NA, NA	NA, NA	NA. NA	18508.90, 13087.80	14109.40, 8146.
	MEDIAN	NA NA	1657.1	1657.1	6280.5	15410.2	6280.5
			1657,1, 1657,1	1657.1, 1657.1	6280,5, 6280.5	2322.4, 28498.0	2322.4, 28498.
	MIN, MAX	NA, NA		NA, NA	NA, NA	2322.4, 28498.0	2322.4, 28498
	5%, 95%	NA, NA	NA, NA	NA, NA	1107 110	2022in, 20190io	n
	BLQ Values Included	NA	U	U	U	V	· ·
Caucasian	N	14	25	39	27	33	60
	MEAN, GEO MEAN	23094,3, 14533,4	9910.2, 6341.3	14643.0, 8540.4	5058.6, 3372.7	3799.2, 2730.2	4365.9, 3002.
	SD, SE	23154,90, 6188,40	12189.00, 2437.80	17841.10, 2856.86	4527,49, 871,32	3515.30, 611.93	4016.78, 518.5
	MEDIAN	9888.7	5849.5	7110.9	3234.0	2671.6	2930.0
	MIN, MAX	4066.1, 65322.1	1135.9, 56901.9	1135.9, 65322.1	731.4, 17614.1	731.4, 15114.1	731.4, 17614.
	5%, 95%	4066,1, 65322,1	1864.8, 33872.4	1864.8, 59523.5	731.4, 13864.7	731.4, 13860.5	731.4, 13862,
	BLQ Values Included	0	0	0	6	4	10
Native American	N	0	٨	ο	Ô	1	1
Tentre American	MEAN, GEO MEAN	NA. NA	NA, NA	NA, NA	NA, NA	1718,1, 1718.1	1718.1, 1718.
	SD, SE	NA, NA	NA, NA	NA. NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA.	NA NA	NA.	NA.	1718.1	1718.1
	MIN, MAX	NA. NA	NA, NA	NA, NA	NA, NA	1718.1, 1718.1	1718,1, 1718.
			NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA NA	NA NA	NA NA	0	0
	BLQ Values Included	NA	NA	INA	MA	· ·	v
Other	N	0	3	3	1	0	t
	MEAN, GEO MEAN	NA, NA	9930.5, 7590.2	9930.5, 7590.2	6423.2, 6423.2	NA, NA	6423.2, 6423.
	SD. SE	NA, NA	8447.60, 4877.23	8447.60 , 4 877.23	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7355.9	7355.9	6423.2	NA	6423.2
	MIN, MAX	NA, NA	3069.7, 19365.8	3069.7, 19365.8	6423.2, 6423.2	na, na	6423,2, 6423.
	5%, 95%	NA, NA	3069.7, 19365.8	3069.7, 19365.8	NA, NA	na, na	NA, NA
	BLQ Values Included	NA.	0	0	Ö	NA	0

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TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC RACE (Page 9 of ?)

Lab: Madison
Biomarker: Acetonitrile (nmol/L)
Timenolist: Week 6

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overali
African American/Black	N	0	1	1	1	2	3
HILLEN FUNCTIONS CHOCK	MEAN, GEO MEAN	NA, NA	2524.8, 2524.8	2524.8, 2524.8	731.4, 731.4	14418.2, 14331.1	9855.9, 5315.
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	2238.13, 1582.60	8059.00, 4652.
	MEDIAN	NA.	2524.8	2524.8	731.4	14418.2	12835,G
	MIN, MAX	NA. NA	2524,8, 2524.8	2524.8, 2524.8	731.4, 731.4	12835.6, 16000.8	731,4, 16000.
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	12835.6, 16000.8	731,4, 16000.
	BLQ Values Included	NA NA	0	0	1	0	1
Caucasian	N	13	24	37	28	33	61
Сацсавин	MEAN, GEO MEAN	12298.1, 9973.5	10453.4, 6624.8	11101.6, 7648.9	5200.2, 3237.9	5775.0, 3458.0	5511.2, 3355
	SD, SE	6126,12, 1699.08	11862,70, 2421,45	10159.40, 1670.19	5577.37, 1054.02	5736.95, 998.68	5624.50, 720,
	MEDIAN	13095.2	5271.0	7286.9	2816.0	3680.4	3044.3
	MIN, MAX	772.6, 25862.3	2375,6, 40601,5	772.6, 40601.5	731.4, 21615.6	731.4, 23096.9	731.4, 23096
	5%, 95%	772.6, 25862.3	2522.6, 35608.5	2375.6, 35608.5	731.4, 18147.3	731.4, 16357.0	731.4, 16357
	BLO Values Included	0	0	0	5	6	11
	Disg Tailed mende	·	-	•	_	•	
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	731.4, 731.4	731.4, 731.4
	SD, SE	NA, NA	NA, NA	NA, NA	Na, na	na, na	NA, NA
	MEDIAN	NA.	NA	NA.	NA.	731.4	731.4
	MIN. MAX	NA, NA	NA, NA	NA, NA	NA, NA	731. 4, 7 31.4	731. 4, 731.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	na, na
	BLQ Values Included	NA	NA	NA	NA	1	1
Other	N	o	3	3	1	0	i
	MEAN, GEO MBAN	NA, NA	12635.7, 4633,1	12635,7, 4633.1	2564.3, 2564.3	NA, NA	2564.3, 2564
	SD, SE	NA, NA	18761.00, 10831.70	18761.00, 10831.70	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2422.2	2422.2	2564.3	NA	2564.3
	MIN, MAX	NA, NA	1197.5, 34287.5	1197.5, 34287.5	2564,3, 2564.3	NA, NA	2564.3, 2564.
	5%, 95%	NA, NA	1197.5, 34287.5	1197.5, 34287.5	NA, NA	NA, NA	NA, NA
	BLO Values Included	NA.	0	0	0	NA	Ó

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TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 10 of ?)

Lab: Madison Biomarker: Acetonitrile (ninol/L)

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	ı	1	1	2	3
	MEAN, GEO MEAN	NA, NA	2082.3, 2082.3	2082.3, 2082.3	2118.7, 2118.7	11804.0, 10542.8	85 75. 6, 617 5.3
	SD, SE	NA, NA	NA, NA	NA, NA	na, na	7507.78, 5308.80	7710.49, 4451.6
	MEDIAN	NA	2082.3	2082.3	2118.7	11804.0	6495.2
	MIN, MAX	NA, NA	2082.3, 2082.3	2082.3, 2082.3	2118.7, 2118.7	6495.2, 17112.8	2118.7, 17112,
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	6495.2, 17112.8	2118.7, 17112.
Caucasian	N	15	28	43	28	33	61
	MEAN, GEO MEAN	14959.1, 12870.2	8348.5, 6695.0	10654.5, 8409.4	4680.3, 4080.5	4575.2, 3671.7	4624.0, 3854.6
	SD, SE	8872.54, 2290.88	5777.15, 1091.78	7606,51, 1159.98	2494.24, 471.37	3241.50, 564.27	2899,34, 371.2
	MEDIAN	11750.5	6347.3	8643.9	3821.2	3810.7	3810.7
	MIN, MAX	5122.7, 34085.0	2018.6, 24259.5	2018.6, 34085.0	1022.5, 11028.7	731.4, 14624.7	731.4, 14624,
	5%, 95%	5122.7, 34085.0	2116.9, 18909.3	2717.3, 25517.1	2046.5, 9336.2	1084.1, 13341.3	1394.5, 9635.
Native American	N	0	0	0	0	1	1
*	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	978.1, 978.1	978, 1, 978, 1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	na, na	NA, NA
	MEDIAN	NA	NA	NA	NA	978.1	978.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	978.1, 978.1	978,1,978,1
	5%, 95%	na, na	na, na	NA, NA	NA, NA	NA, NA	NA, NA
Other	N	0	3	3	1	0	1
	MEAN, GEO MEAN	NA, NA	7829.6, 5602.7	7829.6, 5602.7	3918.5, 3918.5	na, na	3918.5, 3918.
	SD, SE	NA, NA	7956.88, 4593.91	7956.88, 4593.91	NA, NA	NA, NA	NA, NA
	MEDIAN	ŇA	3649.6	3649.6	3918.5	NA.	3918.5
	MIN, MAX	NA, NA	2833.8, 17005.3	2833.8, 17005.3	3918.5, 3918.5	NA, NA	3918.5, 3918.
	5%, 95%	NA, NA	2833,8, 17005.3	2833.8, 17005.3	NA, NA	na, na	na, na

Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1,234' will be used as '1,234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF BY OFF THE OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF BY OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OFF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OFF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OFF FIXED OFF THE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OFF FIXED OFF THE STATISTICS OFF FIXED OFF THE STATISTICS OFF THE S TABLE 14,4-4

Source: https://www.industrydocuments.ucsf.edu/docs/nxnj0001

	BLQ Values Included	ΑN	0	0	0	٧N	0
	%S6 '%S	AN, AN	0.8 ,6.0	0.8 ,6.0	Vn 'Vn	AN 'AN	YN 'YN
	XAM, VIIM	AN AN	0.9, 8.0	0.8,6.0	L'0 'L'0	AN AN	£0 £0
	MEDIYA	VΝ	1.1	1,1	7.0	YN	L'0
	SD, SE	AN, AN	404, 2.33	4.04, 2.33	AN,AN	AN, AN	AN,AN
	MEYN' GEO MEYN	AN, AN	3.3, 2.0	3.3, 2.0	T.0 .T.0	AN AN	T.0 ,T.0
Other	N	0	ε	ε	1	0	I
	BLQ Values Included	AN	ΑN	VN	₩N	I	Ī
	%S6 '%S	AN AN	AN, AN	AN ,AN	AN AN	AN AN	AN AN
	MIN, MAX	AN, AN	AN AN	AN, AN	AN AN	6.0,6.0	6.0 , 6.0
	MEDIAN	٧N	ΨN	AN	ΨN	6.0	6.0
	3D, SE	AN ,AN	AN, AN	AN AN	AN ,AN	AN AN	AN, AN
	MEVN' GEO MEVN	И У , ИА	AM, AM	AN AN	VN 'VN	£.0 ,E.0	6.0, 6.0
Mative American	N	0	0	0	0	τ	τ
	BLQ Values Included	Ţ	0	i	ιι	57	96
	%S6 '%S	8.41, 6.0	6,11,9,0	£.11,6.0	8.0 , 6.0	2.0 <u>.</u> E.0	£.0, £.0
	XAM, NIM	8.41, 6.0	4,11,48.0	0.3, 14.8	0'3' 1'0	7.0 , 5.0	0.1 , 5.0
	WEDIVN	0,4	54	ፒን	4.0	6.0	٤.0
	SD, SE	6L'0 'SE'E	85.0 ,00.5	3.14, 0.46	\$0.0 ₀ .00.0	10.0 ,80.0	0.16, 0.02
	MEYN' CEO MEYN	E.E , p.p	9°E '9°7	ት. ይ, ይ.	\$*O *S*O	6,0 ,8,0	†'0' † '0
Caucasian	N	81	8Z	917	87	Œ	19
	BLQ Values Included	٧N	0	0	1	z	ε
	%S6 '%S	AN AN	AN AN	AN AN	AN 'AN	6.0 ,6.0	£.0 , E.0
	XVM 'NIM	AN ,AN	3.5, 3.2	3.2, 3.2	6.0 , 6.0	6.9, 0.3	£.0 , E.O
	MEDIYN	٧N	3.2	3.2	£.0	6.0	6.0
	3D' 2E	AN, AN	AN AN	An,An	AN AN	00.0,00.0	00.0,00.0
	МЕРИ, СЕО МЕРИ	AN ,AN	3.2, 3.2	ፖ ድ 'ፖE	£.0 ,E.0	6.0,6.0	£.0 , E.0
African American/Black	N	0	Ţ	Ī	1	7	ε
Characteristic	Statistic	Male	Female	Overall	əlaM	Female	Overall
	•		Smokers			Non-Smokers	

TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 12 of ?)

Lab: CCLS Biomarker, Carboxyliemoglobin (% saturation)

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Fem ale	Overall	Male	Female	Overall
African American/Black	N	O	1	1	1	2	3
ATTEMETER DICK	MEAN, GEO MEAN	NA, NA	5.3, 5.3	5.3, 5.3	0.3, 0.3	0.3, 0.3	0.3, 0.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00	0.00, 0.0
	MEDIAN	NA.	5.3	5,3	0.3	0.3	0.3
	MIN, MAX	NA, NA	5.3, 5.3	5.3, 5.3	0.3, 0.3	0.3, 0.3	0.3, 0.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0.3
	BLQ Values Included	NA	0	0	1	2	3
Caucasian	N	18	27	45	28	33	61
Caucasian	MEAN, GEO MEAN	3.7, 2.7	4.2, 2.9	4.0, 2.8	0.4, 0.4	0.3, 0.3	0.4, 0.3
	SD, SE	2.69, 0.63	3.20, 0.62	2.99, 0.45	0.23, 0.04	0.05, 0.01	0.17, 0.0
	MEDIAN	3.0	3.7	3.4	0.3	0.3	0.3
	MIN. MAX	0.3, 8.6	0.3, 13,3	0.3, 13.3	0.3, 1.1	0.3, 0.5	0.3, 1.1
	5%, 95%	0.3, 8.6	0.3, 10.1	0.3, 9.8	0.3, 0.9	0.3, 0.5	0.3, 0.8
	BLQ Values Included	1	2	3	16	27	43
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0.3
	SD, SE	NA, NA	NA, NA				
	MEDIAN	NA	NA	NA	NA	0.3	0,3
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0.3
	5%, 95%	NA, NA	NA, NA				
	BLQ Values Included	NA	NA	NA	NA	1	1
Other	N	0	3	3	1	0	1
***************************************	MEAN, GEO MEAN	NA, NA	3.5, 1.9	3.5, 1.9	0.4, 0.4	NA, NA	0.4, 0.4
	SD, SE	NA, NA	4.45, 2.57	4.45, 2.57	NA, NA	NA, NA	NA, NA
	MEDIAN	NA.	1.1	1.1	0.4	ŇA	0.4
	MIN, MAX	NA, NA	0.7, 8.6	0.7, 8.6	0.4, 0.4	NA, NA	0,4, 0,4
	5%, 95%	NA, NA	0.7, 8.6	0.7, 8.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	Ō	NA	0

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TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 13 of ?)

Lab: CCLS

Biomarker, Carboxyhemoglobin (% saturation)
Timenojnt: Week 3

			Smokers				·
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
	3.7	0	1	1	1	2	3
African American/Black	N CCONTAN	0	40 40	40 40	03 03		0.3, 0.3
	MEAN, GEO MEAN	NA, NA		4.0, 4.0			0.00, 0.00
	SD, SE	NA, NA	1 1 1 2 4.0, 4.0 4.0, 4.0 0.3, 0.3 0.3, 0.3, 0.40, NA, NA NA NA, NA NA, NA NA NA, NA		0.3		
	MEDIAN	NA.					0,3, 0.3
	MIN, MAX	NA, NA					0.3, 0.3
	5%, 95%	NA, NA	NA, NA	·	NA, NA	· ·	_
	BLQ Values Included	NA	0	0	1	Z	3
Caucasian	N	17	25	42	28	33	61
	MEAN, GEO MEAN	4.7, 3.4	5.0, 4.3	4.9, 3.9	0.5, 0.4	0.5, 0.4	0.5, 0.4
	SD, SE	3.52, 0.85	2.61, 0.52	2,97, 0,46	0,48, 0.09	2 0.3, 0.3 0.00, 0.00 0.3 0.3, 0.3 0.3, 0.3 2 33 0.5, 0.4 0.51, 0.09 0.3 0.3, 2.5 0.3, 2.2 20 1 1.6, 1.6 NA, NA 1.6 1.6, 1.6 NA, NA 0	0.49, 0.06
	MEDIAN	3,8		4.0	0.3		0.3
	MIN, MAX	0.3, 11.3		0.3, 11.3	0.3, 2.8		0.3, 2.8
	5%, 95%	0.3, 11.3			0.3, 1.0	0,3, 2.2	0.3, 1.0
	BLQ Values Included	1		i		0.3, 2.2	34
Native American	N	0	0	0	0	1	1
righte American	MEAN, GEO MEAN	NA, NA	-	NA. NA	NA. NA	Pemzle 2 0.3, 0.3 0.00, 0.00 0.3 0.3, 0.3 0.3, 0.3 2 33 0.5, 0.4 0.51, 0.09 0.3 0.3, 2.5 0.3, 2.2 20 1 1.6, 1.6 NA, NA 1.6 1.6, 1.6 NA, NA 0 0 NA, NA NA NA, NA NA NA, NA NA NA, NA N	1,6, 1,6
	SD, SE	NA, NA					NA, NA
	MEDIAN	NA.				Pemale 2 0.3, 0.3 0.00, 0.00 0.3 0.3, 0.3 0.3, 0.3 2 33 0.5, 0.4 0.51, 0.09 0.3 0.3, 2.5 0.3, 2.2 20 1 1.6, 1.6 NA, NA 1.6 1.6, 1.6 NA, NA 0 0 NA, NA NA NA, NA NA NA, NA NA NA, NA N	1.6
	MIN, MAX	NA. NA					1.6, 1.6
	5%, 95%	NA, NA					NA, NA
	BLO Values Included	NA NA	NA	NA NA			0
	DEQ Yattes included	110	, m		141	·	-
Other	N	0	3	3	1		1
	MEAN, GEO MEAN	NA, NA	3,2, 1,2	3.2, 1.2	NA, NA 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3		0.3, 0.3
	SD, SE	NA, NA	4.62, 2.67	4.62, 2.67			na, na
	MEDIAN	NA	0.7	0.7	0.3		0.3
	MIN, MAX	NA, NA	0.3, 8.5	0.3, 8.5	0.3, 0.3		0.3, 0.3
	5%, 95%	NA, NA	0.3, 8.5	0.3, 8.5	na, na		na, na
	BLQ Values Included	NA	0	0	1	NA.	1

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TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 14 of ?)

Lab: CCLS
Biomarker: Carboxyhemoglobin (% saturation)
Timepoint: Week 6

			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	t	1	1	2	3
Allican American Diack	MEAN, GEO MEAN	NA, NA	3.9, 3.9	3.9, 3.9	0.3, 0.3		0.3, 0.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA		0.00, 0.00
	MEDIAN	NA NA	3.9	3.9	0.3		0.3
	MIN, MAX	NA. NA	3.9. 3.9	3.9, 3.9	0.3, 0.3		0.3, 0.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA		0.3, 0.3
		NA, NA NA	NA, NA	0	110, 110	0.5, 0.5	3
	BLQ Values Included	NA	U	U	1	2	3
Caucasian	N	13	24	37	28	Pemale 2 0.3, 0.3 0.00, 0.00 0.3 0.3, 0.3 0.3, 0.3 2 33 0.4, 0.4 0.21, 0.04 0.3 0.3, 1.3 0.3, 0.8 20 1 0.3, 0.3 NA, NA 0.3 0.3, 0.3 NA, NA 0 0 0 NA, NA NA, NA NA, NA NA	61
	MEAN, GEO MEAN	4.9, 3.5	4.8, 3.9	4.8, 3.8	0.4, 0.4		0.4, 0.4
	SD, SE	3.55, 0.99	2.51, 0.51	2.87, 0.47	0.21, 0.04		0.21, 0.03
	MEDIAN	4.1	4.7	4.5	0.3	0.3	0.3
	MIN, MAX	0.3, 13.9	0.3, 9.8	0,3, 13.9	0.3, 1.1	0.3, 1.3	0.3, 1.3
	5%, 95%	0.3, 13.9	1.0, 8.9	0.3, 9.8	0.3, 0.9	0.3, 0.8	0.3, 0.8
	BLQ Values Included	1	1	2	11	20	31
Native American	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	ŇA	NA	0.3	0.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0,3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA		NA, NA
	BLQ Values Included	NA	NA	NA	NA		o
Other	N	0	3	3	1	0	1
C III	MEAN, GEO MEAN	NA, NA	3.5, 1.4	3.5, 1.4	0.5, 0.5		0.5, 0.5
	SD, SE	NA, NA	4.97, 2.87	4.97, 2.87	NA, NA		NA, NA
	MEDIAN	NA NA	0.8	0.8	0.5		0.5
	MEN, MAX	NA, NA	0.4, 9.2	0.4, 9.2	0,5, 0,5		0.5, 0,5
	5%, 95%	NA, NA	0.4, 9.2	0.4, 9.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0.4, 5,2	0.4, 3.2	0	NA.	0

TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 15 of ?)

Lab: CCLS

Biomarker: Carboxyhemoglobin (% saturation)
Timepoint: Overall*

		-	Smokers		Non-Smokers			
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall	
African American/Black	N	0	1	1	1	2	3	
1221043 1 1110110412 23404	MEAN, GEO MEAN	NA, NA	4.1, 4.1	4.1, 4.1	0.3, 0.3	0.3, 0.3	0.3, 0.3	
	SD, SB	NA, NA	NA, NA	NA, NA	NA, NA		0.00, 0.00	
	MBDIAN	NA.	41	4.1	0.3		0.3	
	MIN, MAX	NA, NA	4.1, 4.1	4.1, 4.1	0.3, 0.3		0.3, 0.3	
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	0.3, 0.3	0.3, 0.3	
	·	·		·				
Caucasian	N	18	28	46	28	2 0.3, 0.3 0.00, 0.00 0.3 0.3, 0.3	бі	
	MEAN, GEO MEAN	4.2, 3.2	46, 3.6	4.4, 3.5	0.5, 0.4		0.4, 0.4	
	SD, SE	3.00, 0.71	2.81, 0.53	2.86, 0.42	0.21, 0.04	0.18, 0.03	0.19, 0.02	
	MEDIAN	3,6	4.2	4,0	0.4	0.3	0.4	
	MIN, MAX	0.3, 12.2	0.6, 11.0	0.3, 12.2	0.3, 1.3		0.3, 1.3	
	5%, 95%	0.3, 12.2	0.9, 9.8	0.9, 9.8	0.3, 0.8	0.3, 0.9	0.3, 0.8	
Native American	N	0	0	0	0	1	i	
• • • • • • • • • • • • • • • • • • • •	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.6, 0.6	0.6, 0.6	
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA		NA, NA	
	MEDIAN	NA	NA	NA	NA		0.6	
	MIN MAX	NA, NA	NA, NA	NA, NA	NA, NA	0.6, 0.6	0.6, 0.6	
	5%, 95%	NA, NA	NA, NA	NA. NA	NA, NA		NA, NA	
Other	N	0	3	3	1	0	1	
Oliki	MEAN, GEO MEAN	NA, NA	3.4, 1.7	3.4, 1.7	0.5, 0.5		0.5, 0.5	
	SD, SE	NA, NA	4.53, 2.62	4.53, 2,62	NA, NA	NA, NA	NA, NA	
	MEDIAN	NA NA	0.8	0.8	0.5	NA.	0.5	
	MIN, MAX	NA, NA	0.7, 8,6	0.7, 8.6	0.5, 0.5	NA, NA	0.5, 0.5	
	5%, 95%	NA, NA	0.7, 8.6	0.7, 8.6	NA, NA	NA, NA	NA, NA	

Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., <1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 16 of ?)

Lab: Harrogate
Biomarker: Hb adduct of 3-aminohiphenyl (pg/g hemoglobin)
Timepoint: Week 1

		Smokers						
Characteristic	Statistic	Male	Female	Overall	<u>Male</u>	Female	Overall	
s 61 s	N	٥	1	1	1	2	3	
African American/Black	MEAN, GEO MEAN		115 115	1.15, 1,15	0.51, 0.51		0.50, 0.50	
				NA, NA	NA, NA		0.006, 0.00	
	SD, SE MEDIAN			1.15	0.51		0.50	
				1.15, 1.15	0.51, 0.51		0.50, 0.51	
	MIN, MAX			NA, NA	NA, NA		0.50, 0.51	
	5%, 95%		NA, NA	NA, NA	NA, NA	0,50, 0.50	0,504 0,51	
	BLQ Values Included	NA	Ü	U	U	Z	2	
Caucasian	N	18	27	45	28	Pemale 2 0.50, 0.50 0.000, 0.000 0.50 0.50, 0.50 0.50, 0.50 2 33 0.68, 0.58 0.712, 0.124 0.50 0.50, 4.59 0.50, 0.97 24 1 0.50, 0.50 NA, NA 0,50 0.50, 0.50 NA, NA 1 0 NA, NA 1 0 NA, NA NA NA, NA NA NA, NA N	61	
	MEAN, GEO MEAN	4.79, 3.24	3,43, 2.60	3,97, 2.84	0.51, 0.50	0.68, 0.58	0.60, 0.54	
	SD, SE		2.680, 0.516	3,453, 0.515	0.023, 0.004	2 0.50, 0.50 0.000, 0.000 0.50 0.50, 0.50 0.50, 0.50 2 33 0.68, 0.58 0.712, 0.124 0.50 0.50, 4.59 0.50, 4.59 0.50, 0.97 24 1 0.50, 0.50 NA, NA 0.50 0.50, 0.50 NA, NA	0.527, 0.068	
	MEDIAN		2.27	2.71	0.50		0.50	
	MIN, MAX		0.50, 10.41	0.50, 15.03	0,50, 0.62	0.50, 4.59	0.50, 4.59	
	5%,95%			0.87, 10.43	0.50, 0.53	0.50, 0.97	0.50, 0.77	
	BLQ Values Included	1	1	2	26		50	
				۸	0	1	7	
Native American	N	•	374	V	NA, NA	0.50 0.50	0.50, 0.50	
	MEAN, GEO MEAN			NA, NA			NA, NA	
	SD, SE			NA, NA	NA, NA		0.50	
	MEDIAN			NA	NA NA			
	MIN, MAX			NA, NA	NA, NA	1 0.50, 0.50 0.000, 0.000 0.50 1 0.50, 0.50 0.50, 0.50 0.50, 0.50 2 33 0 0.68, 0.58 04 0.712, 0.124 0.50 0.50, 4.59 3 0.50, 0.97 24 1 0.50, 0.50 NA, NA 0.50 0.50, 0.50 NA, NA 1 0 NA, NA N	0.50, 0.50	
	5%, 9 5 %	NA, NA NA, NA NA, NA NA, NA NA, NA NA, NA N	NA, NA	NA, NA	NA, NA	NA, NA		
	BLQ Values Included	NA	NA	NA	NA	1		
Other	N	0	3	3	1	0	t	
4	MEAN, GEO MEAN	NA. NA	2.07, 1.70	2,07, 1,70	0,50, 0,50	NA, NA	0,50, 0.50	
	SD, SE			1.655, 0.955	NA, NA	NA, NA	NA, NA	
	MEDIAN			1.23	0.50		0.50	
	MIN, MAX			1.01, 3.98	0,50, 0,50		0.50, 0,50	
	5%, 95%			1.01, 3.98	NA, NA		NA, NA	
	BLQ Values Included		0	0	1		i	

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TABLE 14.4-4 DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 17 of ?)

Lab: Harrogate Biomarker. Hb adduct of 3-aminobiphenyl (pg/g hemoglobin)

Timepoint: Week 6

	_ _	Smokers			Trust State			
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall	
African American/Black	N	0	1	1	1	3	n	
	MEAN, GEO MEAN	NA, NA	1.23, 1.23	1,23, 1,23	0.50, 0.50	Non-Smokers Female 2 0,50, 0,50 0,000, 0,000 0,50 0,50, 0,50 0,50, 0,50 2 33 0,60, 0,56 0,300, 0,052 0,50 0,50, 1,84 0,50, 1,45 29 1 0,50, 0,50 NA, NA 0,50 0,50, 0,50 NA, NA 1 0 NA, NA 1 0 NA, NA NA NA, NA NA NA, NA N	3	
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA		0.50, 0.50	
	MEDIAN	NA NA	1.23	1,23	0.50		0.000, 0.00	
	MIN, MAX	NA, NA	1.23, 1,23	1,23	0.50, 0.50		0.50	
	5%, 95%	NA, NA	NA, NA	NA, NA	, .		0.50, 0.50	
	BLQ Values Included	NA.	NA, NA	•	NA, NA	0.50, 0.50	0.50, 0.50	
	DEQ Valles meladed	INA.	U	0	1	2	3	
Caucasian	N	14	24	38	28	Pemale 2 0.50, 0.50 0.000, 0.000 0.50 0.50, 0.50 0.50, 0.50 2 33 0.60, 0.56 0.300, 0.052 0.50, 1.84 0.50, 1.45 29 1 0.50, 0.50 NA, NA 0.50 0.50, 0.50 NA, NA 1 0 NA, NA	61	
	MEAN, GEO MEAN	4.70, 3.32	3.75, 2.56	4.10, 2.82	0.60, 0.55		0.60, 0.55	
	SD, SE	3,885, 1,038	3.366, 0.687	3,544, 0,575	0.398, 0.075		0.346, 0.04	
	MEDIAN	3.15	2.70	3.11	0.50		0.50	
	MIN, MAX	0.50, 12.65	0.50, 13.54	0.50, 13.54	0.50, 2,46		0.50, 2,46	
	5%, 95%	0.50, 12.65	0.50, 9.83	0.50, 12,65	0.50, 1.35		0.50, 1.35	
	BLQ Values Included	1	2	3	26		55	
Native American	N	0	0	0	0	1	1	
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.50.0.50	0.50.0.50	
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA NA, NA	33 0.60, 0.56 0.300, 0.052 0.50 0.50, 1.84 0.50, 1.45 29 1 0.50, 0.50 NA, NA 0.50 0.50, 0.50 NA, NA	0.50, 0.50	
	MEDIAN	NA NA	NA NA	NA NA	NA NA		NA, NA	
	MIN, MAX	NA, NA	NA, NA	NA. NA			0.50	
	5%, 95%	NA, NA			NA, NA		0.50, 0.50	
	BLQ Values Included	NA NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	
	BLQ values included	NA	NA	NA	NA	1	1	
Other	N	0	3	3	1	0	ı	
	MEAN, GEO MEAN	NA, NA	22.78, 6.51	22.78, 6.51	0.50, 0.50	NA. NA	0,50, 0,50	
	SD, SE	NA, NA	35,155, 20,297	35.155, 20.297	NA, NA		NA, NA	
	MEDIAN	NA	3,86	3.86	0,50		0.50	
	MIN, MAX	NA, NA	1.13, 63.34	1,13, 63,34	0.50, 0.50		0.50, 0.50	
	5%, 95%	NA, NA	1.13, 63.34	1.13, 63.34	NA, NA		NA, NA	
	BLQ Values Included	NA.	0	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		110,110	

TABLE 14.4-4 DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 18 of ?)

Lab: Harrogate

Biomarker: Hb adduct of 3-aminobiphenyl (pg/g hemoglobin)

nt; Overall			Smokers			Non-Smokers	
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall
African American/Black	N	0	1	1	1	2	3
Allican Allencan Black	MEAN, GEO MEAN	NA, NA	1.19, 1.19	1.19, 1.19	0.51, 0.51	0.50, 0.50	0.50, 0.50
	SD, SE	NA, NA	NA, NA	NA, NA		0.000, 0.000	0.006, 0.003
	MEDIAN	NA NA	1.19	1.19	0.51	0.50	0.50
	MIN, MAX	NA, NA	1.19, 1.19	1.19, 1.19	0.51, 0.51	0.50, 0.50	0.50, 0.51
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	0.50, 0.50	0.50, 0.51
Caucasian	N	18	28	46	28	Female 2 0.50, 0.50 0.000, 0.000 0.50 0.50, 0.50	61
Caucasian	MEAN, GEO MEAN	4.62, 3.23	3.50, 2.60	3.94, 2.83	0.55, 0.53		0.60, 0.56
	SD, SE	3.929, 0.926	2.849, 0.538	3.318, 0.489	1.19	0.380, 0.066	0.312, 0.040
	MEDIAN	2.97	2.36	2.79	0.50	0.50	0.50
	MIN, MAX	0.50, 13.35	0.50, 11,98	0.50, 13.35	0.50, 1.48	0.50, 2.55	0.50, 2.55
	5%, 95%	0.50, 13.35	0.81, 9.34	0.81, 11.98	0.50, 0.99	0.50, 1.17	0.50, 1.09
Native American	N	0	0	0	0	1	1
4404,072000	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.50, 0.50	0.50, 0.50
Native American	SD, SE	NA, NA	NA, NA	NA, NA	na, na		NA, NA
	MEDIAN	NA	ŃΛ	NA	NA	Female 2 0.50, 0.50 0.600, 0.000 0.50 0.50, 0.50 0.50, 0.50 33 0.64, 0.59 0.380, 0.666 0.50 0.50, 2.55 0.50, 1.17 1 0.50, 0.50 NA, NA 0.50 0.50, 0.50 NA, NA 0.70 NA, NA 0 NA, NA NA, NA NA, NA NA NA, NA NA NA	0.50
	MIN, MAX	NA, NA	NA, NA	NA, NA	na, na		0.50, 0.50
	5%, 95%	NA, NA	NA, NA	na, na	NA, NA		NA, NA
Other	Ŋ	0	3	3	1		1
G.i.o.	MEAN, GEO MEAN	NA, NA	12.43, 5.30	12.43, 5.30	0.50, 0.50	na, na	0,50, 0.50
	SD, SE	NA, NA	17.162, 9.908	17.162, 9.908	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.92	3.92	0.50	NA	0.50
	MIN, MAX	NA, NA	1.18, 32.18	1.18, 32.18	0.50, 0.50	NA, NA	0.50, 0.50
	5%, 95%	NA, NA	1.18, 32,18	1.18, 32.18	NA, NA	NA, NA	NA, NA

^{*}Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., <-1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-4
DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE
(Page 19 of ?)

Lab: Harrogate

Biomarker. Hb adduct of 4-aminobiphenyl (pg/g hemoglobin)

Timepoint: Week 1

			Smokers		Non-Smokers Non-Smokers			
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overali	
African American/Black	N	0	1	1	1	2	3	
THI CAN THICH CAN DIACK	MEAN, GEO MEAN	NA, NA	25.67, 25.67	25.67, 25.67	3 22 3.22	6.16, 6.14	5.18, 4.95	
	SD, SE	NA, NA	NA, NA	NA, NA			1.738, 1.00	
	MEDIAN	NA.	25.67	25.67			5.77	
	MIN, MAX	NA, NA	25.67, 25.67	25.67, 25.67			3,22, 6,54	
	5%_95%	NA, NA	NA, NA	NA, NA			3.22, 6.54	
	BLO Values Included	NA NA	na, na	0	0	0	0	
	BLQ values included	NA	v	U	. 0	V	U	
Caucasian	N	18	27	45	28		61	
	MEAN, GEO MEAN	45.39, 37.62	28.92, 24.94	35.51, 29.40			7.37, 6.58	
	SD, SE	27.734, 6.537	14.614, 2.812	22.135, 3.300	3,073, 0.581		3.791, 0.483	
	MEDIAN	38.12	25.56	31.63	5.39	6.84	6.76	
	MIN, MAX	12.37, 100.50	5.35, 67.83	5.35, 100.50	2.90, 13.87	2.49, 23.25	2,49, 23,25	
	5%, 95%	12.37, 100.50	5.37, 50,52	11.43, 87.23	3.12, 13.59	2.95, 17.37	3.12, 13.59	
	BLQ Values Included	0	0	0	0	0	0	
Native American	N	O	0	0	0	1	1	
	MEAN, GBO MEAN	NA. NA	NA. NA	NA, NA	NA, NA	7.59, 7.59	7.59, 7.59	
	SD, SE	NA, NA	NA. NA	NA, NA	NA, NA	NA, NA	NA, NA	
	MEDIAN	ŇA	NA	NA			7.59	
	MIN, MAX	NA, NA	NA. NA	NA, NA	NA, NA	2 6.16, 6.14 0.544, 0.385 6.16 5.77, 6.54 5.77, 6.54 0 33 8.23, 7.40 4.163, 0.725 6.84 2.49, 23.25 2.95, 17.37 0 1 7.59, 7.59 NA, NA 7.59 7.59, 7.59 NA, NA 0 0 0 NA, NA NA NA, NA N	7.59, 7.59	
	5%, 95%	NA, NA	NA, NA	NA, NA	NA. NA		NA, NA	
	BLQ Values Included	NA	NA	NA			Ö	
Other	N	0	3	3		0	1	
O'IRI	MEAN, GEO MEAN	NA, NA	20.59, 16.87	20.59, 16.87	6.95, 6.95	NA. NA	6.95, 6.95	
	SD, SE	NA, NA	15.965, 9.218	15.965, 9.218			NA, NA	
	MEDIAN	NA.	14.50	14.50			6.95	
	MIN, MAX	NA, NA	8,56, 38.70	8,56, 38.70			6.95, 6.95	
	5%, 95%	NA, NA	8.56, 38,70	8.56, 38.70	NA, NA		NA, NA	
	BLO Values Included	NA NA	0	0	0	NA	0	

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TABLE 14.4-4

DESCRIPTIVE STATISTICS OF BILOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 20 of ?)

Lab: Harrogate Biomarker: Hb adduct of 4-aminobiphenyl (pg/g hemoglobin)

t: Week 6			Smokers		Non-Smokers			
Characteristic	Statistic	Male	Female	Overall	Male	Fem ale	Overall	
African American/Black	N	0	1	1	1	2	3	
ATTION ATTENDED	MEAN, GEO MEAN	NA, NA	30,14, 30,14	30.14, 30.14	4.53, 4.53	8,65, 8,45	7.28, 6.86	
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	2.645, 1.870	3.026, 1.74	
	MEDIAN	NA.	30.14	30.14	4.53	8.65	6.78	
	MIN, MAX	NA, NA	30.14, 30.14	30,14, 30.14	4.53, 4.53	6.78, 10.52	4.53, 10.52	
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	6,78, 10.52	4,53, 10,52	
	BLQ Values Included	NA	0	0	0	0	0	
Caucasian	N	14	24	38	28	33	61	
	MEAN, GEO MEAN	44,70, 37,31	39,49, 34,49	41.41, 35.50	9.05, 7.96	8.84, 8.15	8.94, 8.06	
	SD, SE	25,972, 6,941	18.608, 3,798	21.418, 3.474	5.411, 1.023	3,985, 0.694	4,654, 0.59	
	MEDIAN	41,52	37.63	38.15	7.43	8.34	7.53	
	MIN, MAX	9.56, 97.75	7.27, 90.32	7,27, 97.75	4.11, 27.86	4.09, 22.67	4.09, 27.86	
	5%, 95%	9.56, 97,75	7.32, 73,92	7.32, 90.32	4,31, 20.64	4.36, 15.91	4,36, 16,50	
	BLQ Values Included	0	0	0	0	0	0	
Native American	N	0	0	0	0	1	1	
	MEAN, GEO MEAN	na, na	NA, NA	NA, NA	NA, NA	6.23, 6.23	6.23, 6.23	
	SD, SE	NA, NA	na, na	NA, NA	NA, NA	NA, NA	NA. NA	
	MEDIAN	NA	NA	NA	ŊA	6.23	6.23	
	MIN, MAX	NA, NA	na, na	NA, NA	NA, NA	6.23, 6.23	6,23, 6,23	
	5%, 95%	NA, NA	NA, NA	NA, NA	na, na	NA, NA	NA, NA	
	BLQ Values Included	NA	NA	NA	NA	0	0	
Other	N	0	3	3	1	0	ı	
	MEAN, GEO MEAN	NA, NA	291.51, 90.67	291.51, 90.67	9.65, 9.65	NA, NA	9.65, 9.65	
	SD, SE	NA, NA	448, 166, 258, 749	448, 166, 258, 749	na, na	NA, NA	NA, NA	
	MEDIAN	ΝA	45.44	45.44	9.65	NA	9.65	
	MIN, MAX	NA, NA	20,28, 808,80	20,28, 808,80	9.65, 9.65	NA, NA	9,65, 9,65	
	5%, 95%	NA, NA	20.28, 808.80	20,28, 808.80	NA, NA	na, na	NA, NA	
	BLO Values Included	NA	0	0	0	NA	0	

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TABLE 14.4-4 DESCRIPTIVE STATISTICS OF BLOOD AND/OR PLASMA BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: RACE (Page 21 of ?)

Lab: Harrogate

Biomarker. Hb adduct of 4-aminobiphenyl (pg/g hemoglobin)

Timepoint: Overall*

			Smokers		Non-Smokers			
Characteristic	Statistic	Male	Female	Overall	Male	Female	Overall	
African American/Black	N	0	1	1	1	2	3	
Z SITTOMI I TOTAL DIAGO	MEAN, GEO MEAN	NA, NA	27,91, 27.91	27.91, 27.91	3.88, 3.88	7.41, 7.37	6.23, 5.95	
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	1.054, 0.745	2,167, 1,25	
	MEDIAN	NA	27.91	27,91	3.88	7.41	6,66	
	MIN, MAX	NA, NA	27.91, 27.91	27.91, 27.91	3.88, 3.88	6.66, 8.15	3,88, 8.15	
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	6.66, 8.15	3.88, 8.15	
Caucasian	И	18	28	46	28	Female 2 7.41, 7.37 1.054, 0.745 7.41 6.66, 8.15 6.66, 8.15 33 8.54, 7.92 3.787, 0.659 7.24 4.07, 22.96	61	
	MEAN, GEO MEAN	43.73, 36,74	33.29, 28.95	37.38, 31.78	7.71, 6.90		8,16, 7,44	
	SD, SE	25.307, 5.965	16.108, 3.044	20.595, 3.037	4.067, 0.769	3.787, 0.659	3.907, 0.50	
	MEDIAN	41.27	32.62	34,25	6.49	7.24	7.06	
	MIN, MAX	12.37, 99.13	6.31, 79.08	6.31, 99.13	3.62, 20.87	4.07, 22.96	3,62, 22,96	
	5%, 95%	12.37, 99.13	6.35, 61.52	11.43, 79.08	3.83, 15.04	4.71, 16.35	4.07, 15.04	
Native American	N	0	0	0	0	1	1	
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	6.91, 6.91	6.91, 6.91	
Native American	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	na, na	
	MEDIAN	NA	NA	NA	NA	6.91	6.91	
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	6.91, 6.91	6.91, 6.91	
	5%, 95%	NA, NA	NA, NA	NA, NA	na, na	na, na	NA, NA	
Other	N	0	3	3	t	0	1	
	MEAN, GEO MEAN	NA, NA	156.05, 66.87	156.05, 66.87	8.30, 8.30	NA, NA	8.30, 8.30	
	SD, SE	NA, NA	219.135, 126.517	219,135, 126,517	NA, NA		NA, NA	
	MEDIAN	NA	42.07	42.07	8.30		8.30	
	MIN, MAX	NA, NA	17,39, 408,68	17.39, 408.68	8.30, 8.30	NA, NA	8.30, 8.30	
	5%, 95%	NA, NA	17,39, 408,68	17.39, 408.68	NA, NA	NA, NA	NA, NA	

Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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